25X1 Approved For Release 2009/05/19: CIA-RDP80-00810A003700570007-2 CENTRAL INTELLIGENCE AGENCY REPORT INFORMATION REPORT CD NO. 610401 COUNTRY East Germany DATE DISTR. 3 May 1954 SUBJECT 1953 DHZ Unfulfilled Chemical NO. OF PAGES Import Orders NO. OF ENCLS. PLACE **ACQUIRED** 25X1 DATE OF SUPPLEMENT TO INFO., REPORT NO. 25X1 THIS IS UNEVALUATED INFORMATION 25X1 The following is an itemized list-of various chemical products which were to have been imported by the East German Trade Centrals (DHZ) under the 1953 Plan and 25X1 which were still outstanding in part or in full as of 4 December 1953. Chemical Special Black gun powder for hunting ammunition

Magnesium powder (500 kg.)1

Magnesium aluminum powder²

Mixed concentrate for aluminum flux3.

Alpha-naphthol

Reppe catalyst4

Rohagit S* - high viscosity5

Saponin DAB 66

Saponin concentrate

Velox* flake powder

Special lubricant

Special optical putty

Cadmium shlphide

25 YEAR RE-REVIEW

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Chemical

Welding powder Autogal-Firmit*7

Standofix* wire lacquer

Dry mat caustic powder

Crystalline zinc chloride, anhydrous

Sodium perchlorate, tech.

Miscellaneous chemicals

Quincline m-Toluidine o-Toluidine Nitroaniline peToluidine

Carbon black (from oil), calcined

Lead acetate

White and brow Mercur

Raschit*

Calcium ferrocyanide

Carbonaffin* (active carbon)

Iron II (ferrous) oxalate 10

American carbon black

Alpha-methylnaphthemene

Potassium thiocyanate

Calcium chips

Copper To Topics

o-Tolumine, technical grade

Autogal L*11

Stabilizer I

Tamol NNO*

Thiocarbanilid 12

Trolitul* (qualities V, VI)13

Phenylurethane

Phosphorus tribromide, pure or technical grade

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olishing abrasive 15
gallol, cryst. DAB 16
ry lapping compound "MK"
sulphate

n-Nit

Minorite black

2-Naphthol-3, 6-disulfonic acid18

Sodium bichromate

Cadmium carbonate, tech.

Cadmium carbonate or sulphide

Calcium nitrate, tech.

Fesa I *, dinitroaniline

Diphenylamine, tech.

Uranyl acetate, crystal

Fesa I *

Fesa II *

Furfurol

Allyl alcohol

Barium chlorate, tech.

Barium oxide, tech.

Barium selenite

Benzidine, tech.

Benzyl peroxide 19

p-Toluidine, tech.

Thiourea

Potassium cyanide

Potassium nitrate, tech. Na-free

Katanol CD *

earbonate, tech.

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Chemical

oride, tech.

Cobalt violet²⁰

Potassium pyrosulphate

Catechu²¹

Adhesive

Synthetic resin special lacquer B420

Lapping paste K4W²²

Ethylenediamine, pure conc.

Astralon * foil (or sheet) 80x160 cm. x .25 mm. 23

Boron carbide

Boron carbide

Carnauba wax

Cellon * strip, water clear 540x40x.524

Cellon * sheets, glass clear 74x40x.5

Cellon * 60x140 cm. x 1.5 cm.

25**X**1

Cerium nitrate

Cerium oxalate

Potassium mercuricyanide²⁵

Dekorit V No. 300a *26

Dimethylaniline, tech.

Iron ammonium oxalate, tech.

Filtragol*

Firinit Supra*, walding flux

Freon F12 *27

Freon F12 * CF2C12

Freon F12

Carbon black CK3 from gas

Corodol * caustic solution ("green acid")

Various photographic papers and films

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Chemical

Megum * chlorinated rubber-Pepren

Methyl glycol acetate (GMC)

Plexiglas * 58 and 97 mm. dia. 28

Silver polish thinning oil

Herour II Washing about to, "Manhant"

Raschit (e-talkani diay1)29

Screen drying plate emulsion (Rastertrockenplattenemulsion)

Thorium nitrate

Thiourea, tech. pure

Mastic cement

VP 1527 *

Teroson * fluid

Testalin *

Vulkazit 576 *

Vulkazit P and 774 *

Zinc amalgam

Sodium citrate, pure

Dimethylaniline, tech.

Sodium perborate with minimum 10% active oxygen

Saponin

Sodium selenite

Antimony sulphide

Alutinol * soldering paste

Autogal N * welding powder

Autogal C * welding powder

Autogal A * welding powder

Firinit Supra 21 * welding powder

Hydrogel * welding powder

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Chemical

Stabilizer I *

Strontium nitrate, purest grade

Strontium oxalate, natural

Terra di Sienna, Italian³⁰

Terra di Sienna burnt, Italina 31

Umbra, natural cyprus³²

Vinnol H40 or HH40 *33

Ammonium vanadate 34

the Raining of the

Sodium chromate Na20r04.10H20

Sodium selenite

Neodymium oxide, chem. pure

Plastadur * molding compound

Plexiglas * 900x600 mm.

Plexiglas *, polished, water clear

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Porofor *

Porofor BSH *

Praseodymium

Quartz bufner, mixture Ar/Kr/He35



Copper wilding paste, Lekupa *

Lekupa *

Phosphors 36

Photoengraving gelatine, various grades

Luvikan * sheets, 8 mm. thick³⁷

Burnt magnesium³⁸

Magnesium carbonate, heavy

Magnesium powder

Magnesium, "Skoiza" quality

Blankophor *39

Cadmopurrot * bright

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25**X**1

Chemical

Calcium phosphide, tech.

Calcium phosphide, tech.

Cellon * sheets

Hydrogen chloride gas

Cobalt blue, genuine 40

Desmodur R *41

Iron mica42

Iro

Iron sulphate, tech. crystal

Ivory black, shade black43

Bohemian green earth44

Helio-fast violet45

Indigo, BASF46

Ethyler

Ethyl cellulose

Aluminum oxide, type VT

Aluminum oxide, type VT

Ammonium vanadate

Astralon * foil47

Astralon * 100x200 cm.x.25 mm. 80x150 cm.x.20 mm.

Astralon *

Atrament * oil48

Barium chlorate

Sumatra gum benzoin

Benzyl cellulose 900

Cadmium shlphide (yellow); pure, bright

Cadmium shiphide Orange R, pure

Cadmium silphide Orange 5R

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Chemical

Cadmium Sulphide Lemon S3328, pure

Cadmium selenide (red) pure bright S3378

Potassium perchlorate

25X1

Potassium perchlorate

Carpathian ash

Freon F22 *49

Comments:

25X1

- . Probably for use in flares.
- 2. Probably for flares, pyrotechnics or thermite.
- 3. Probably a cryolite type of material.
- 4. A catalyst invented by Alfred Reppe of the Badische Anilin und Sodafabrik (BASF) in Ludwigshafen, West Germany.
- 5. A polymethacrylate plastic.
- 6. Deutsches Arzneimittel Buch, 6th edition.
- 7. Flux for welding.
- 8. Corrosive sublimate.
- 9. p-chloro-m-cresol.
- 10. Probably a raw material for powdered iron for inductor cores.
- 11. Probably another form of welding flux.
- 12. Sulphocarbanilide-org. syn.; pharm.
- Polystyrene plastics.
- 14. A polyacrylate plastic. .
- 15. Jeweler's rouge.
- 16. Cf. Field Comment 6 above.
- 17. It is not known whether this is a trade name or make type of chemical.
- 18. "R acid"-a dye intermediate.
- 19. Probably benzoyl peraxide.
- 20. Cobalt II ammonium phosphate.
- 21. A natural pigment and tenning agent.
- 22. An abrasive for finishing.
- 23. A polyvinyl chloride plastic.
- 24. A cellulose acetate product.

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Comments: (cont.)

- 25. For silvering mirrors
- 26. A molding resin.
- 27. Dichlorodifluoromethane refrigerant.
- 28. A polymethacrylate plastic.
- 29. For rubber compounding, disinfectant.
- 30. A pigment, ocher.
- 31. A pigment, burnt ocher.
- 32. A pigment.
- 33. A commercial polyvinyl chloride.
- 34. Probably for preparation of catalysts.
- 35. An inert gas mixture for burner used in quartz working.
- 36. Probably for fluorescent tubes or cathode ray tubes.
- 37. Polyvinyl carbazole.
- 38. An ignited magnesium oxide, probably for refractory purposes.
- 39. Trade name for product of Farbenfabriken Bayer, Leverkusen. Probably a white pigment.
- 40. A very durable blue pigment.
- 41. A poly-isocyanate plastic.
- 42. A hematite.
- 43. A paint pigment for artists.
- 44. A natural mixed silicate mineral pigment (hornblend).
- 45. A class of dyes-violet. A Bayer product.
- 46. A standard dye. Produced by BASF, Ludwigshafen. Probably for the preparation of catalysts.
 47.
- 47. A polyvinyl chloride plastic.
- 48. Oil for an anti-corrosion agent.
- 49. A monochlorodifluoromethane refrigerant.

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